

Haiyan OU - CV

Haiyan Ou received her PhD in semiconductor devices and microelectronics from the Institute of Semiconductors, Chinese Academy of Sciences, Beijing, China, in 2000. Since 2000, she has been with the Technical University of Denmark, where she was promoted to associate professor in 2005. Her scientific interests lie in the areas of materials and devices for optical communication, photovoltaics, and light emission. During the past decade, she has focused on nanophotonic devices based on emerging wide bandgap semiconductors (GaN, SiC, LiNbO₃) through numerous national and European grants, including the EU Horizon 2020 FET Open project (SiComb, No. 899679). She has published more than 270 peer-reviewed journal and conference papers, as well as three books/chapters.